

WHAT IS CLAIMED IS:

1. A method of making a fuser member having a support comprising the steps of:

A) providing a support;

B) coating from an organic solvent onto the support a coating composition comprising a fluorocarbon thermoplastic random copolymer, a curing agent having a bisphenol residue, a particulate filler containing zinc oxide, antimonydoped tin oxide particles and aminosiloxane, the fluorocarbon thermoplastic random copolymer having subunits of:

$$-(CH_2CF_2)x-$$
, $-(CF_2CF_1)y-$, and $-(CF_2CF_2)z-$, wherein

x is from 1 to 50 or 60 to 80 mole percent,

y is from 10 to 90 mole percent,

z is from 10 to 90 mole percent,

x + y + z equals 100 mole percent; and

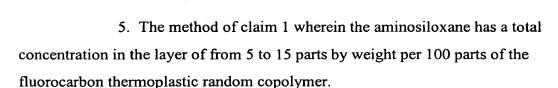
C) curing the coating composition for 5 to 10 hours at a temperature in the range of 25°C to 275°C.

2. The method of claim 1 wherein the aminosiloxane is an amino functional polydimethyl siloxane copolymer.

3. The method of claim 2 wherein the amino functional polydimethyl siloxane copolymer comprises amino functional units selected from the group consisting of (aminoethylaminopropyl) methyl, (aminopropyl) methyl and (aminopropyl) dimethyl.

4. The method of claim 1 wherein the amino siloxane has a total concentration in the layer of from 1 to 20 parts by weight per 100 parts of the fluorocarbon thermoplastic random copolymer.

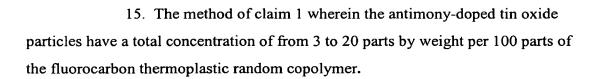




- 6. The method of claim 1 wherein the aminosiloxane has a total concentration in the layer of from 10 to 15 parts by weight per 100 parts of the fluorocarbon thermoplastic random copolymer.
- 7. The method of claim 1 wherein the zinc oxide has a total concentration in the layer of from 1 to 20 parts by weight per 100 parts of the fluorocarbon thermoplastic random copolymer.
- 8. The method of claim 1 wherein the zinc oxide has a total concentration in the layer of from 3 to 15 parts by weight per 100 parts of the fluorocarbon thermoplastic random copolymer.
- 9. The method of claim 2 wherein the fluorocarbon thermoplastic random copolymer is cured by bisphenol residues.

10. The method of claim 1 further including a cushion layer between the core and the layer.

- 11. The method of claim 1 wherein the fluorocarbon thermoplastic random copolymer is nucleophilic addition cured.
- 12. The method of claim 1 wherein x is from 30 to 50 mole percent, y is from 10 to 90 mole percent, and z is from 10 to 90 mole percent.
- 13. The method of claim 1 wherein x is from 40 to 50 mole percent and y is from 10 to 15 mole percent.
 - 14. The method of claim 1 wherein z is greater than 40 mole percent.



- 16. The method of claim 1 wherein the antimony-doped tin oxide particles comprise 3 to 10 weight percent antimony.
- 17. The method of claim 1 wherein the fluorocarbon thermoplastic random copolymer further comprises a fluorinated resin.
- 18. The method of claim 17 wherein the fluorinated resin has a number average molecular weight of between 50,000 to 50,000,000.
- 19. The method of claim 17 wherein the ratio of fluorocarbon thermoplastic random copolymer to fluorinated resin is between 1:1 to 50:1.
- 20. The method of claim 17 wherein the fluorinated resin is polytetrafluoroethylene or fluoroethylenepropylene.